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Krix-1 Variable heavy chain (SEQ ID NO: 1 and 2)

121/41 TEG AMA CC TCT GGA TAC AMC TCT ACC GGC TAC ACC TCT GGA CAT ATC TC ACC GC K T S G Y N F T G Y S A S G H I F T AC CK T S G Y N F T G Y S A S G H I F T AC CK T S G Y N F T G Y S A S G H I F T AC CK T S G Y N F T G Y S A S G H I F T AC CK T S G Y N F T G Y S A S G H I F T AC CK T S G Y N F T G Y S A S G H I F T AC CK T S G Y N F T G Y S A S G H I F T AC CK T S G Y C Y N F T G Y S A S G H I F T AC CK T S G Y C Y N F T G Y S A S G H I F T AC CK T S G Y C Y N F T G Y S A S G H I F T AC CK T S C Y H W V R Q A P G G C ACA GG CT GGA ACA GG CT TG ACA GG TG ACC ATG TC CK T S V H W V R Q A P G G C ACA GG CT TG ACA TATA TTT CAG GG AGG GT ACC ATG TC ACC ACT AAA ET GGT GC ACA GAC TAT GC ACA TATA TTT CAG GG AGG GT ACC ATG TC N P N S G A T D Y A H K F Q G R V T M S S CK D T S I S T A Y M B L S R L T S D D T 301/101 SEQ ID NO: 34 331/111 GCC ATG TAT TAC TGC GAAG GCC GAC AAC TAT TTC GAT ATT TC GA TC GC TC ACC ATG TC A M Y Y C A R A D N Y F D I V T C CKT T S C TC GC ACA ACC TC ACC ACC ACC 451/151 CAT TAC TTC GAC TAC TGG GGC CGG GGA ACC CTG GTC ACC GTC TC TCA CC ACC AAC 451/151 CAT TAC TTT GAC TAC TGG GGC CGG GGA ACC CTG GTC ACC GTC TC TCA CC ACC AAC 481/161 SECC CAT TAC TCG CTC TC C	ATO M <	GA(TGG	3 AC	C TG W	G AG	3 ATC	L	TTC	L	31/ GTG V	GCA	GC/A	GCC A	ACA T	G G	A GCC	CAC	TCC S	CAO Q
TOTE CARA CTG GTG CAA TCT GGG GCT GAG GTG AAAG AAG ACC CTG GGG GCC TCA GTG AAAG GTC TC Q G GCC TCA GTG AAAG GTC TC Q G GCC TCA GTG AAAG GTC TC Q G A S V K V S S 121/41 121/41 121/41 131/41 132/41 133/41 134/51 135/5	61.	/21								101									·>	
121/41 TEG AMA CC TCT GGA TAC AMC TCT ACC GGC TAC ACC TCT GGA CAT ATC TC ACC GC K T S G Y N F T G Y S A S G H I F T AC CK T S G Y N F T G Y S A S G H I F T AC CK T S G Y N F T G Y S A S G H I F T AC CK T S G Y N F T G Y S A S G H I F T AC CK T S G Y N F T G Y S A S G H I F T AC CK T S G Y N F T G Y S A S G H I F T AC CK T S G Y N F T G Y S A S G H I F T AC CK T S G Y C Y N F T G Y S A S G H I F T AC CK T S G Y C Y N F T G Y S A S G H I F T AC CK T S G Y C Y N F T G Y S A S G H I F T AC CK T S C Y H W V R Q A P G G C ACA GG CT GGA ACA GG CT TG ACA GG TG ACC ATG TC CK T S V H W V R Q A P G G C ACA GG CT TG ACA TATA TTT CAG GG AGG GT ACC ATG TC ACC ACT AAA ET GGT GC ACA GAC TAT GC ACA TATA TTT CAG GG AGG GT ACC ATG TC N P N S G A T D Y A H K F Q G R V T M S S CK D T S I S T A Y M B L S R L T S D D T 301/101 SEQ ID NO: 34 331/111 GCC ATG TAT TAC TGC GAAG GCC GAC AAC TAT TTC GAT ATT TC GA TC GC TC ACC ATG TC A M Y Y C A R A D N Y F D I V T C CKT T S C TC GC ACA ACC TC ACC ACC ACC 451/151 CAT TAC TTC GAC TAC TGG GGC CGG GGA ACC CTG GTC ACC GTC TC TCA CC ACC AAC 451/151 CAT TAC TTT GAC TAC TGG GGC CGG GGA ACC CTG GTC ACC GTC TC TCA CC ACC AAC 481/161 SECC CAT TAC TCG CTC TC C	GT	CA	L	GT(G CAL	A TC	G GGG	GCT A	GAG E	GTC V	AAG	AAG	CCT	GGG G	GCC A	TCF S	GTG V			
181/61 TAC TCT GTG CAC TGG GTG CGA CAG GCC CCT GGA CAA GGG CTT GAG TGG ATG GGA AGG AT TAC TCT GTG CAC TGG ACA GAC ATG GAC CAT AAA TTT CAG GGG CAG GGC CAC AGG CT AAA GGG CTT GAG GGA AGG AT AAA TTT CAG GGC AGG GTC ACC ATG TAC ATG GAC AGG TT AAA TTT CAG GGC AGG GTC ACC ATG TAC ATG GAC AGG AGG CT ACC ATG TAC ATG GAC AGG AGG AGG GTC ACC ATG TAC ATG GAC AGG AGG AGG AGC AGG AGC AGC AGC AG	TGC	AAG	ACC	TC:			N N	TTC F	ACC T	GGC	TAC	TCT	A	s	G	H	I	F	T	GCC A
181/61 TAC TCT GTG CAC TGG GTG CGA CAG GCC CCT GGA CAA GGG CTT GAG TGG ATG GGA AGG AT TAC TCT GTG CAC TGG ACA GAC ATG GAC CAT AAA TTT CAG GGG CAG GGC CAC AGG CT AAA GGG CTT GAG GGA AGG AT AAA TTT CAG GGC AGG GTC ACC ATG TAC ATG GAC AGG TT AAA TTT CAG GGC AGG GTC ACC ATG TAC ATG GAC AGG AGG CT ACC ATG TAC ATG GAC AGG AGG AGG GTC ACC ATG TAC ATG GAC AGG AGG AGG AGC AGG AGC AGC AGC AG					<											- cr	RI -			
TAC TOT GTG CAC TGG GTG CAA CAG GCC CCT GGA CAA GGG CTT GAG TGG ATG GGA AGG AT Y S V H W V R Q A P G Q G L E W M G R I COLORD CO	181	/61														CE	מו כ	NO	. 22	
241/61 271/91 271	Y 	S	V 	H >	TGG W	V GTG	CGA R	CAG Q	GCC A	P				CTT L	gag e	TGG W	ATG M	G	R	I
ANC. OFF ANC. AGF GGT GGC ACC AGC TAT GCA CAT ANA TIT CAG GGC AGG GTC ACC ATG TO N P N S G A T D Y A H K F Q G AGG GTC ACC ATG TO N P N F N S GA T D Y A H K F Q G AGG GTC ACC ATG TO N P N F N S GA T D Y A H K F Q G AGG GTC ACC ATG TO ACC ATG	241	/81	١.								274								•	
SEQ ID NO: 34 331/111 AGG GRC AGG TCC ATC AGC ACA GCC TAC ATC GRA CTG AGC AGC TCC ACC ACC TCC ACC ACA TCT GAC GAC AGC TAC ATC GRA ATC TCC ACC ACA ACC TAC TTC GAC GAC ACC TAC ATC GAC ACC TCC ACC AAA M Y Y C A R A D N Y F D I V T G Y T S CAC TCC ACC AAA W Y C A R A C TCC GCC GCC ACA CTC TCC GCC ACC ACC TCC TCC GCC ACC ACC ACC TCC TCC GCC ACC ACC TCC TCC GCC ACC ACC ACC TCC TCC ACC ACC ACC TCC T	AAC N	P	AAC N	AGT S	GGT	A GCC	ACA T	GAC D	TAT Y	GCA	CAT	AAA	TTT F	CAG Q	GGC G	AGG R	GTC V	ACC	ATG M	TCC S
331/111 AGG GAC ACG TCC ATC AGC ACA GCC TAC ATG GAC ATG GAC ACG ACG ACG ACG ACG ACG ACG ACG AC															>					
361/121 361/121 361/121 360 CAT GAT TAC TGG GAGA GCC GAG AAC TAT TTC GAT ATT GTG ACT GGC TAT ACT TC A W Y Y C A R A D N Y F D I V T G Y T S	AGG	GAC	ACG	TCC S	ATC I	AGC	ACA	GCC	TAC	n-m-c	CRR	ama	AGC S	AGG R	CTG L	ACA T	TCT S			
A M Y Y C A R A D N Y F D I V T G SEQ ID NO: 35 421/141 421/141 421/141 431/151 431/151 431/151 431/151 431/151 431/151 431/151 431/151 431/151 431/151	361	/121														_	_		_	_
421/141 SEQ IID NO: 35 CAN TAC TTT GAC TAC TGG GGC CGG GGA ACC CTG GTC ACC GTC TCC TCA GCC TCC ACC AA H Y F D Y W G R G T L V T V S S A S T K 481/161 SEQ CCA TCG GTC TTC C	GCC A	ATG M	TAT Y	TAC Y	TGT C	GCG A					TAT Y	TTC F								
CAT TAC TIT GAC TAC TGG GGC CGG GGA ACC CTG GTC ACC GTC TCC TCA GCC TAC ACC ACC ACC ACC ACC ACC ACC ACC A	421	141																		
	CAT	TAC	TTT	GAC	TAC	TGG	GGC	CGG	GGA	ACC.	Cmc	OMO		cmo :			2021	DIN	J: 3	o .
481/161 3GC CCA TCG GTC TTC C						W	G	R	G	T	L	v	T	V	8	TCA S	GCC A			
3 P S V B	481/ GGC	161 CCA	TCG	GTC	TTC	С														

Figure 17

10/14

Krix-1 Variable light chain (SEQ ID NO: 3 and 4)

1/1 ATG GAA M E	ACC	CCA P	GCT A	CAG Q	CTT L	CTC L	TTC F	CTC L	31/: CTG L		CTC	TGG W	CTC	CCA P	GAT D	ACC	ACC	GGA G
<															>			
61/21 GAA ATT E I	GTG V	TTG L	ACG	CAG Q	TCT S	CCA P	GGC G	ACC	91/: CTG L		TTG L	TCT S	CCA P	GGG G	GAA E	AGA R	GCC A	ACC
121/41 CTC TCC L S	TGC C	R	GCC A	s	Q	s	v	A	s	GCC A	¥	TTA L	A	TGG W	TAC Y	CAG Q	CAA Q	AAA K
181/61 CCT GGC P G	CAG Q	GCT A	CCC	AGG R				TAT Y	G	GCA A	s	AGT S DR2	R	A	T	GAC D	ATC I	CCA P
241/81 CAC AGG H R	TTC F	AGT S	GGC G	agt s	GGG G	TCT S	GGG G	aca T	271 GAC D			crc o ID			AGC S	aga R		gag E
301/101 CCT GAA P E	GAT D	TTT F	GCA A	gtg V	TAC Y	TAC Y	TGT C	Q	Q	TAT Y	G	ACC T	s	A	L	CTC L	ACT T	TTC F
361/121 GGC GGA G G	GGG G	ACC T	AAG K	gtg V	gag e	ATC I	AAA K	CGA R		/131 GTG V		GCA A			grc v	TTC F	ATC I	TTC F

421/141 CCG CCA TCT P P S

Figure 17 (continued)